CLAIMS

1. A process for the production of an organic electronic component, wherein a functional organic based layer is applied, in a continuous process step, in the form of a homogenous, unpatterned coating obtained by a roll-to-roll compatible process, for example by porous roll coating, dip coating, rod coating, knife coating, blade coating, air knife coating, gravure coating, forward and reverse coating, slot and extrusion coating, slide coating, curtain coating, and spray coating.

2. A process for applying a homogenous and unpatterned coating of an organic electronic component, which is carried out in a wholly roll-to-roll process on, for example, a web or individual sheets.

3. A process as defined in any one of the previous claims, wherein said electronic component is composed of several individual layers, and at least one functional organic-based layer is used.

4. A process as defined in any one of the previous claims, wherein said layers are directly or indirectly patterned in a subsequent process step.

5. A process for the continuous production of an organic component, comprising the following production steps:

- applying to a substrate consisting of a continuous, coherent web or a succession of individual sheets, by a continuous coating method, a functional (conducting, semi-conducting or insulating) organic material as a homogenous, unpatterned coating,

- printing a varnish in patterned form over this functional layer,

- patterning the functional layer by means of this varnish directly or via further process steps.

6. A process as defined in any one of the previous claims, wherein at least one pretreatment step is carried out prior to the coating or printing process.

7. A process as defined in any one of the previous claims, wherein the respective coating and/or patterning step is followed by aftertreatment of the layer.

8. A process as defined in any one of the previous claims, wherein patterning of the layers is carried out in a roll-to-roll compatible process, for example by gravure printing, planographic printing (offset), letterpress printing (flexographic printing), ink jet printing, laser printing, or by combinations thereof and related processes.

9. An electronic component, constructed by one or more of the processes as defined in any one of claims 1 to 8.